

# Review of: "A COVID-19 vaccination model for Aotearoa New Zealand"

Saúl Díaz-Infante

**Potential competing interests:** The author(s) declared that no potential competing interests exist.

The authors provide a well written and documented contribution.

They study the impact of vaccine rollout on the potential spread and health impacts due by COVID-19 in New Zealand.

Their methodology relies on an age-stratified model. One of the main hypothesis assumed that the vaccinated population remains fixed.

In my opinion, the model formulation reported in the supplementary material is incomplete, but gives the intuition of their methodology. I also perceive the regarding MATLAB sources useful but hard to understand. Mainly because the repository lacks of good documentation.

I understand this article as a desirable material for readers that are interested in the development of policies and possible scenarios, but not necessarily for the community of mathematical modeling. My principal concern about the mathematics-related work is the lack of formality and the supplementary document written in .docx format.